

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) An antibody or an antigen-binding fragment thereof that specifically binds the capsular polysaccharide of *Streptococcus pneumoniae* serotype 3 (*S. pneumoniae* PPS-3), wherein said antibody or fragment comprises a heavy chain amino acid sequence comprising an amino acid sequence selected from the group consisting of:
 - (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 1;
 - (b) the amino acid sequence of residues 31 to 104, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 1; and
 - (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 1.
2. (canceled)
3. (previously presented) The antibody or antigen binding fragment according to claim 1, further comprising a light chain amino acid sequence, said light chain amino acid sequence comprising an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 2;
- (b) the amino acid sequence of residues 24 to 97, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 2; and
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 2.

4. (previously presented) A nucleic acid molecule comprising a nucleotide sequence encoding an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 1;
- (b) the amino acid sequence of residues 31 to 104, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 1; [[and]]
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 1;
- (d) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 2;
- (e) the amino acid sequence of residues 24 to 97, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 2; and
- (f) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 2.

5-7. (canceled)

8. (previously presented) An antibody or an antigen-binding fragment thereof that specifically binds the capsular polysaccharide of *Streptococcus pneumoniae* serotype 3 (*S. pneumoniae* PPS-3), wherein said antibody or fragment comprises a heavy chain amino acid sequence comprising an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 3;
- (b) the amino acid sequence of residues 31 to 108, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 3; and
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 3.

9 (canceled)

10. (previously presented) The antibody or antigen binding fragment according to claim 8, further comprising a light chain amino acid sequence, said light chain amino acid sequence comprising an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 4;

- (b) the amino acid sequence of residues 24 to 97, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 4; and
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 4.

11. (previously presented) A nucleic acid molecule comprising a nucleotide sequence encoding an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 3;
- (b) the amino acid sequence of residues 31 to 108, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 3; [[and]]
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 3;
- (d) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 4;
- (e) the amino acid sequence of residues 24 to 97, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 4; and
- (f) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 4.

12-14. (canceled)

15. (previously presented) An antibody or an antigen-binding fragment thereof that specifically binds the capsular polysaccharide of *Streptococcus pneumoniae* serotype 3 (*S. pneumoniae* PPS-3), wherein said antibody or fragment comprises a heavy chain amino acid sequence comprising an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 5;
- (b) the amino acid sequence of residues 31 to 104, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 5; and
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 5.

16. (canceled)

17. (previously presented) The antibody or antigen binding fragment according to claim 1, further comprising a light chain amino acid sequence, said light chain amino acid sequence comprising an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 6;

- (b) the amino acid sequence of residues 24 to 97, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 6; and
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 6.

18. (previously presented) A nucleic acid molecule comprising a nucleotide sequence encoding an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 5;
- (b) the amino acid sequence of residues 31 to 104, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 5; [[and]]
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 5;
- (d) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 6;
- (e) the amino acid sequence of residues 24 to 97, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 6; and
- (f) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 6.

19-21. (canceled)

22. (previously presented) An antibody or an antigen-binding fragment thereof that specifically binds the capsular polysaccharide of *Streptococcus pneumoniae* serotype 3 (*S. pneumoniae* PPS-3), wherein said antibody or fragment comprises a heavy chain amino acid sequence comprising an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 7;
- (b) the amino acid sequence of residues 31 to 105, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 7; and
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 7.

23. (canceled)

24. (previously presented) The antibody or antigen binding fragment according to claim 1, further comprising a light chain amino acid sequence, said light chain amino acid sequence comprising an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 8;

- (b) the amino acid sequence of residues 24 to 97, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 8; and
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 8.

25. (previously presented) A nucleic acid molecule comprising a nucleotide sequence encoding an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 7;
- (b) the amino acid sequence of residues 31 to 105, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 7; [[and]]
- (c) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 7;
- (d) the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 8;
- (e) the amino acid sequence of residues 24 to 97, inclusive, of the amino acid sequence encoded by the DNA sequence set forth in SEQ ID NO: 8; and
- (f) the CDR1, CDR2 and CDR3 amino acid sequences encoded by the DNA sequence set forth in SEQ ID NO: 8.

26-31. (canceled)

32. (previously presented) A host cell transformed with a nucleic acid molecule according to any one of claims ~~4-7, 11-14, 18-21 or 25-28~~ 4, 11, 18 or 25.

33. (previously presented) A method for producing an antibody or an antigen binding fragment thereof that specifically binds *S. pneumoniae* PPS-3, comprising the step of culturing a host cell according to claim 32.

34. (previously presented) A composition comprising the antibody or antigen-binding fragment thereof according to any one of claims ~~1-3, 8-10, 15-17 or 22-24~~ 1, 8, 15 or 22, and a pharmaceutically acceptable carrier.

35. (previously presented) The composition according to claim 34, further comprising a component selected from the group consisting of:

- (a) a diagnostic agent; and
- (b) a therapeutic agent.

36-37. (canceled)

38. (previously presented) A method for preventing or reducing the severity of conditions or disorders caused by *S. pneumoniae* serotype 3 infection in a subject comprising the step of administering an effective amount of the antibody or antigen-

binding fragment thereof according to any one of claims ~~1-3, 8-10, 15-17 or 22-24~~ or a composition according to any one of claims ~~34-36~~ 1, 8, 15 or 22.

39-43. (canceled)

44. (previously presented) The method according to ~~any one of claims 38-43~~ claim 38, wherein the anti-*S. pneumoniae* PPS-3 antibody or antigen-binding fragment thereof is administered in conjunction with the administration of another therapeutic agent.

45. (previously presented) A method for detecting *S. pneumoniae* serotype-3 infection comprising contacting a sample from a subject suspected of being infected with an antibody or antigen-binding fragment according to any one of claims ~~1-3, 8-10, 15-17 or 22-24~~ 1, 18, 15 or 22 and detecting the binding of said antibody or fragment to *S. pneumoniae* serotype 3.

46-47. (canceled)